

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Charlevoix

Data as of: September 30, 2023

## Population

	2020 Census	MCIR	Diff.	% Diff.
Total	26,054	33,494	-7,440	-28
Adults (20yrs+)	20,744	27,683	-6,939	-33
Children (0-19yrs)	5,310	5,811	-501	-9

## Immunization Sites

	Count	%
<b>Active MCIR Immunization Sites</b>	16	
Reported in the last 6 months	15	93
<b>Active Vaccines for Children (VFC) Sites</b>	5	
Reported in the last 6 months	5	100

Michigan is ranked 26th for 4313314

[coverage \(2018 NIS data\)](#)

## Your County Immunization Rank

n = 84

**43133142 Coverage:** **21**  
(19-35mos)

**1323213 Coverage:** **40**  
(13-17 years)

**Flu Coverage :** **15**  
(6 mos through 8 years, complete)

## Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Charlevoix (MCIR)	% Diff.*	NW-MI (MCIR)	MI Avg (MCIR)	US Average <a href="#">2018 NIS</a>	Your County Rank (n=84)	HP Goal
<b>19 through 35 months</b>	%		%	%	%	No.	%
Birth Dose Hep B coverage	¥	¥	¥	¥	79.6	¥	85
4313314 coverage†	73.6	-2.0	70.5	66.8	75.4	20	80
43133142 coverage†	61.0	-1.9	56.5	54.3	—	21	—
2+ Hep A	62.9	-1.2	58.4	56.1	77.4	18	85
4+ DTaP	77.4	-0.8	74.7	69.7	87.2	14	90
PCV Complete	80.5	-0.7	78.9	74.9	86.0	20	90 <sup>d</sup>
Rota. Complete (8-24 months)	69.1	2.1	64.4	64.9	—	25	—
WIC coverage (4313314)	86.5	-1.0	77.8	72.9	67.3 <sup>a</sup>	3	—
Medicaid coverage (4313314)	79.5	-1.5	71.7	67.5	—	6	—
<b>13 through 17 years</b>					<a href="#">2020 NIS Teen</a>		
132321 coverage‡	79.6	-0.6	77.4	72.6	—	7	—
1323213 coverage‡	43.5	1.1	41.1	43.0	—	40	—
1+ Tdap	82.6	0.2	80.9	75.9	90.1	12	80
1+ MenACWY	82.8	-0.3	80.6	76.6	89.3	10	80
HPV Complete (Females)	45.4	1.5	43.9	45.7	61.4	45	80 <sup>d</sup>
HPV Complete (Males)	43.6	0.8	40.6	43.4	56.0	44	80 <sup>d</sup>
MenACWY Complete (17yrs)	40.7	1.2	41.4	42.7	54.4 <sup>b</sup>	49	—
1+ MenB (16 through 18yrs)	36.3	2.9	29.5	27.1	—	4	—
<b>Adults (Census Denominators)</b>					<a href="#">2018 NHIS</a>		
1+ Tdap (19-64yrs)	56.8	-0.6	53.8	51.3	33.5	22	—
Pneumo Complete (65yrs+)§	67.9	1.7	63.8	52.0	43.2 <sup>c</sup>	10	—
Zoster (50yrs+)	46.1	0.3	45.6	33.3	24.1	10	30
Composite Measure (19yrs+)§**	14.1	0.4	12.5	9.0	—	6	—
<b>2022-23 Influenza Season</b>	Charlevoix		NW-MI	MI Avg	US Flu Avg	Rank	HP
Flu Complete (6mos-8yrs)	26.0	4.2	22.5	23.8	—	15	70 <sup>d</sup>
1+ Flu (6mos through 17yrs)	22.6	2.2	20.9	23.0	57.8	16	70 <sup>d</sup>
1+ Flu (18yrs+)	41.4	5.1	38.2	32.1	49.4	5	70 <sup>d</sup>
<b>School/Childcare (Feb '23)</b>	Charlevoix		NW-MI	MI Avg	Charlevoix	Charlevoix	Rank
School Completion	90.6	0.0	90.2	91.4	—	—	49
Percent Waived (K+7+O)	7.2	0.0	7.6	4.9	Kindgtn : 7.4	7 grd : 6.8	65
Child Care Completion	87.5	0.5	85.1	85.1	—	—	31
Percent Waived	3.6	-1.4	4.8	3.3	—	—	47

\* % difference in the county since last report card; Flu data shows difference since 2021-22 influenza season; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

§ Coverage for pneumococcal vaccination updated to reflect updated ACIP recommendations for adults: [https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s\\_cid=mm7104a1\\_w](https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w)

\*\*Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yrs+)

<sup>a</sup> Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

<sup>b</sup> Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

<sup>c</sup> Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

<sup>d</sup> Data from Healthy People (HP) 2030: <https://health.gov/healthypeople>

[Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+](#)

